

First Named Inventor	Daryoush Allaei	<p align="center"><b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b></p>
Serial No.	<del>Unknown</del> 10687858	
Filing Date	<del>Herewith</del> 10/17/03	
Group Art Unit	<del>Unknown</del> 3682	
Examiner Name	<del>Unknown</del> LUONG	
Confirmation No.	Unknown	
Attorney Docket No.	102.003US04	
Title: VIBRATION CONTROL BY CONFINEMENT OF VIBRATION ENERGY		Sheet 1 of 2

U.S. Patent References				
Examiner Initials	Patent No.	Issue Date	Name	Filing Date
JL	3,054,284	09/18/1962	Ciringione	04/18/1960
	3,322,474	05/30/1967	Destival	10/30/1964
	3,568,962	03/09/1971	Janssen	10/30/1968
	3,693,402	09/26/1972	Jones	07/19/1971
	3,756,672	09/04/1973	Hibner	05/24/1972
	3,866,480	02/18/1975	Elliston	06/02/1972
	4,011,397	03/08/1997	Bouche	08/11/1975
	4,105,265	08/08/1978	Stahlecker	04/12/1976
	4,150,588	04/24/1979	Brewer	12/29/1976
	4,489,991	12/25/1984	Delam	08/31/1982
	4,326,158	04/20/1982	Helgesen	07/15/1980
	4,628,734	12/16/1986	Watson	05/25/1984
	4,776,541	10/11/1988	Maynard	02/27/1987
	4,872,767	10/10/1889	Knapp	04/03/1985
	4,922,869	05/08/1990	Kadomukai	05/08/1990
	5,056,487	10/15/1991	Yamakado	08/31/1990
	5,185,543	02/09/1993	Tebbe	05/11/1992
	5,285,686	02/15/1994	Peters	05/17/1993
	5,303,681	04/19/1994	Crofts	03/15/1993
	5,635,642	06/03/1997	Nonomura	08/24/1995
	5,401,009	03/28/1995	Cunningham	02/04/1993
	5,990,645	11/23/1999	Nakamura	08/13/1996
	5,553,514	09/10/1996	Walkowc	06/06/1994
	5,864,273	01/26/1999	Dean	03/12/1997
	6,116,389	09/12/2000	Allaei	05/08/1998

Foreign Patent References					
Examiner Initials	Foreign Patent		Name	Publication Date	T?
	Country	No.			

Other References	
Examiner Initials	Author, Title, Date, Pages, etc.
JL	Triantafyllou, "Frequency Coalescence and Mode Localization Phenomena: A Geometric Theory" (1991) JOURNAL OF SOUND AND VIBRATION, (pp. 485-500).
JL	Bouzit, "Localization of Vibration in Disordered Multi-span Beams with Damping" (1993) ASME, (pp. 43-57).

Examiner Signature	LUONG	Date Considered	12/20/04
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>			

Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce

**Best Available Copy**

First Named Inventor	Daryoush Allaei	<b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b>
Serial No.	<del>Unknown</del> 10687858	
Filing Date	<del>Here with</del> 12/17/03	
Group Art Unit	<del>Unknown</del> 3682	
Examiner Name	<del>Unknown</del> LUONG	
Confirmation No.	Unknown	
Attorney Docket No.	102.003US04	
Title: VIBRATION CONTROL BY CONFINEMENT OF VIBRATION ENERGY		Sheet 2 of 2

VL	Allaei, "Vibration and Noise Optimization by 'Smart Design' (1994) THIRD INTERNATIONAL CONGRESS ON AIR AND STRUCTURE-BORNE SOUND AND VIBRATION. (pp. 771-778).
	Yigit, A. S. and S. Choura, "Vibration Confinement in Flexible Structures Via Alteration of Mode Shapes by Using Feedback", JOURNAL OF SOUND AND VIBRATION (1995), Vol. 179(4), pp. 553-567
	Chen, Pei-Tai and J. H. Ginsberg, "On the Relationship Between Veering of Eigenvalue Loci and Parameter Sensitivity of Eigenfunctions", JOURNAL OF VIBRATION AND ACOUSTICS (April 1992), Vol. 114, pp. 141-148.
	Photiadis, Douglass M., "Anderson localization of one-dimensional wave propagation on a fluid-loaded plate", J. ACOUST. SOC. AM. (February 1992), Vol. 91(2), pp. 771-780.
	Shih, T.S. and D. Allaei, "On the Free Vibration Characteristics of Annular Plates with Ring-Type Elastic Attachments", JOURNAL OF SOUND AND VIBRATION (1990), Vol. 140(2), pp. 239-257.
	Ibrahim, R. A., "Structural dynamics with parameter uncertainties", APPL. MECH. REV. (March 1987), Vol. 40(3), pp. 309-328.
	Bendiksen, Oddvar O., "Mode Localization Phenomena in Large Space Structures", AIAA JOURNAL (1986)
↓	Hodges, C.H. and J. Woodhouse, "Vibration isolation from irregularity in a nearly periodic structure: Theory and measurements", J. ACOUST. SOC. AM. (September 1983), Vol. 74(3), pp 894-905.

Examiner Signature	LUONG	Date Considered	12/20/04
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>			